



Attorney Docket No. 7548

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In the United States Patent and Trademark Office

Applicant: Duggirala, et al.)
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Serial No: 09/846,635) Examiner: Marc S. Alvo
) Group Art Unit: 1731
Date Filed: May 1, 2001) Attorney Docket No.: 7548

For: METHODS TO ENHANCE PULP BLEACHING AND DELIGNIFICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

- [X] **AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES:** If any charges or fees must be paid in connection with the following Response (including but not limited to the payment of issue fees), they may be paid out of our deposit account **No. 14-0105**. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition that is required to accompany the Petition fee payment.
- [X] **APPLICANTS herewith petition the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated December 30, 2002**, for one month from March 30, 2003 to April 30, 2003. Please charge our deposit account **No. 14-0105** in the amount of **\$110.00** to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above numbered deposit account.

CERTIFICATE OF MAILING

37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

4/17/03

Date

Denise Ellison

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action of December 30, 2002, Applicants request that the Examiner enter these Amendments and consider these Remarks.

AMENDMENTS

In the Claims:

Listing of Claims, showing their status:

Claims 1-6 (cancelled).

Claim 7 (previously added).

Claim 8 (previously added, now stands allowed).

Claim 9 (previously added).

Please amend Claims 7 and 9 as follows:

7. (Currently Amended) In a method for making Chemical pulp comprising the steps of digesting wood chips in the digester to create unbleached pulp and then bleaching the pulp; the improvement comprising treating the pulp with from about 0.002 weight % to about 0.02 weight % of an organic sulfide chelating agent, wherein the unbleached pulp is treated after digestion of the wood chips and washing of the unbleached pulp and before the unbleached pulp has been bleached, wherein said organic sulfide chelating agent is selected from the group consisting of polymeric dithiocarbamate chelating agents and salts thereof and mixtures thereof and wherein no treatment with